

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q97348

Norifumi FUJIMURA, et al.

Appln. No.: National Stage of PCT/JP2005/006412

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: September 26, 2006

Examiner: Unknown

For: METHOD AND APPARATUS FOR FORMING OXYNITRIDE FILM AND NITRIDE FILM, OXYNITRIDE FILM, NITRIDE FILM, AND SUBSTRATE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: National Stage of PCT/JP2005/006412  
Attorney Docket No. Q97348

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statement of relevance for Japanese Patent Application nos. 2002-100578 and 2005-026358.

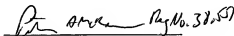
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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/Alexander Ghyka/ (02/26/2008)

Date: September 26, 2006

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  (use as many sheets as necessary)		Complete if Known	
		Application Number	Unknown
		Confirmation Number	Unknown
		Filing Date	September 26, 2006
		First Named Inventor	Norifumi FUJIMURA
		Art Unit	Unknown 2812
		Examiner Name	Unknown GHYKA
		Attorney Docket Number	Q97348
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
		US			
		US			
		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			
/A.G./		JP	2002-324795	A	11-08-2002	Sekisui Chemical Co., Ltd.	Abstract
/A.G./		JP	2003-203800	A	07-18-2003	Sekisui Chemical Co., Ltd.	Abstract
/A.G./		JP	2002-155370	A	05-31-2002	Sekisui Chemical Co., Ltd.	Abstract
/A.G./		JP	2003-309117	A	10-31-2003	Tadahiho OMI	Abstract
/A.G./		JP	2002-100578	A	04-05-2002	Crystage Co. Ltd.; Prime View Internatl Co. Ltd.	Abstract
/A.G./		JP	2005-026358	A	01/27/2005	Semiconductor Energy Lab Co. Ltd.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
/A.G./		NITRIDE FILM FORMED WITH REDUCED DEFECTS BY ATMOSPHERIC PRESSURE PLASMA: OSAKA PREFECTURE UNIVERSITY AND SEKISUI CHEMICAL; December 20, 2004	

Examiner Signature	/Alexander Ghyka/ (02/26/2008)	Date Considered	
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/Alexander Ghyka/ (02/26/2008)

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the mirror. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.